

Electronic Patent Application Submission

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EFS ID:	16624	
Application ID:	10064522	
Title of Invention:	MULTI-INTERPOLATED DATA RECOVERY WITH A RELATIVE LOW SAMPLING RATE	
First Named Inventor:	William Mar	
Domestic/Foreign Application:	Domestic Application	
Filing Date:	null	
Effective Receipt Date:	2002-07-24	
Submission Type:	Utility Patent Filing	
Filing Type:	new-utility	
Confirmation Number:	0	
Attorney Docket Number:	VIAP0043USA	
Digital Certificate Holder:	cn=Winston Hsu, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US	
Certificate Message Digest:	nJFd9fxzhWNzZUGN72mJkA==	
Total Fees Authorized:	\$864.0	
Payment Category:	DA - Deposit Account	
Deposit Account Number:	500801	
Deposit Account Name:	WINSTON HSU	

TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket
Number:

VIAP0043USA

Submission Type: Utility
Patent Filing

MULTI-INTERPOLATED DATA RECOVERY WITH A RELATIVE LOW SAMPLING RATE

First Named Inventor: William Mar

SUBMITTED BY

Name:	Mr. Winston Hsu
Registration Number:	41,526
Electronic Signature Mark: Winston Hsu	Date Signed: 20020724

Name:	Mr. Mord Michael Lewis
Registration Number:	50,478
Electronic Signature Mark: Mord Michael Lewis	Date Signed: 20020724

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	VIAP0043DEC1.TIF
declaration	VIAP0043DEC2.TIF
specification	VIAP0043.xml
bibd-transmittal	VIAP0043apds.xml
patent-assignments	VIAP0043asgn.xml
fee-transmittal	VIAP0043fee.xml

Attached Image File(s):

VIAP0043DEC1.TIF
VIAP0043DEC2.TIF

PATENT
Docket No. VIAP0043USA

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that.

I believe I am the sole (if only one name appears below), or joint (if more than one name appears), original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"MULTI-INTERPOLATED DATA RECOVERY WITH A RELATIVE LOW SAMPLING RATE"

____ + The specification for the above entitled invention is filed herewith.

____ The specification for the above entitled invention was filed previously

with application serial number _____ Filing Date _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of the invention disclosed in this application in accordance with Title 37, Code of Federal Regulations, Section 1.56 (a). I further acknowledge the duty in any continuation-in-part application to disclose to the Patent and Trademark Office all information known to be material to the patentability of the invention disclosed in this application, as defined in 1.56, which became available to me between the filing date of the prior application and the filing date of this application.

PRIORITY CLAIM

____ There is no claim of priority

+ Claim of priority is based on the following

Filing Date in Taiwan, R.O.C. = 12/19/2001

Filing Number in Taiwan, R.O.C. = 090131759

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorneys to prosecute this application and to transact all related business in the Patent and Trademark Office:

Winston Hsu	Registration# 41,526	WinstonHsu@naipo.com.tw
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$$= \frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} e^{-t^2} dt = 1$$

Date. 07/22/2002 William Mar
 Printed Name William Mar
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 and Residence Taipei Hsien, Taiwan, R.O.C.
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Date _____

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Citizen of: _____

Date: _____
 Printed Name: _____
 Post Office Address: _____
 and Residence: _____
 Citizen of _____

Date _____

Printed Name: _____

Post Office Address: _____

and Residence: _____

Citizen of: _____

Combined Declaration and Power of Attorney, Page 2 of 2

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 864

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 500801



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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: WINSTON HSU
Electronic Signature Mark: VAEB-JMXX-8IIL
Date Signed: 20020724

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	103	\$ 18	0	\$ 0
Independent Claims: 4	102	\$ 84	1	\$ 84

Subtotal For Extra Claims Fees: \$ 84

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40